

Calibration of Radiocarbon Age to Calendar Years

(High Probability Density Range Method (HPD): MARINE13)

(Variables: $\delta^{13}\text{C} = -23.8$ o/oo : $\Delta\text{-R} = 0 \pm 0$: Glob res = -200 to 500)

Laboratory number **Beta-475828**

Conventional radiocarbon age **2150 $\pm$ 30 BP**

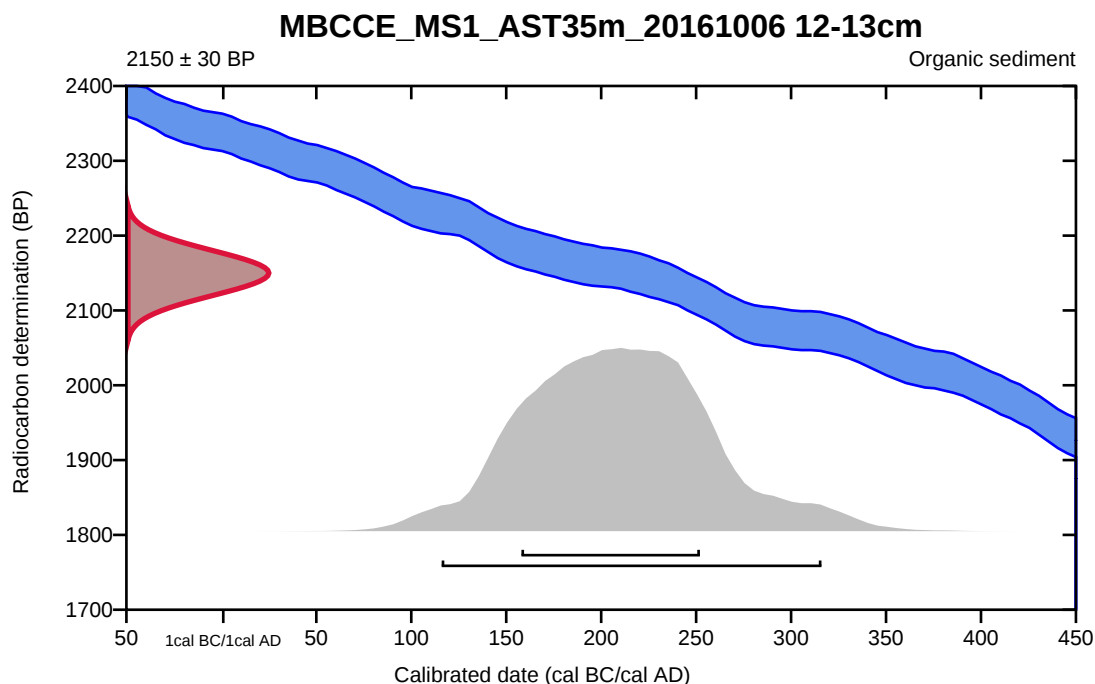
Local reservoir correction not applied

95.4% probability

(95.4%) 116 - 316 cal AD (1834 - 1634 cal BP)

68.2% probability

(68.2%) 158 - 252 cal AD (1792 - 1698 cal BP)



Database used
MARINE13

References

References to Probability Method

Bronk Ramsey, C. (2009). Bayesian analysis of radiocarbon dates. Radiocarbon, 51(1), 337-360.

References to Database MARINE13

Reimer, et.al., 2013, Radiocarbon 55(4).